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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

10/665129
09/22/03

Attorney Docket No. 2557-000163/US

First Inventor JA-HUM KU et al.

Title METHODS OF FABRICATING A SEMICONDUCTOR DEVICE
HAVING A METAL GATE PATTERN

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 33]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

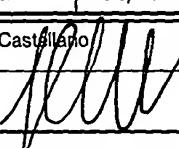
9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Information Sheet

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		30593 30593 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 8910				
City	Reston		State	VA	Zip Code
Country	United States of America		Telephone	703-668-8000	
Name (Print/Type)		John A. Castellano		Registration No. (Attorney/Agent) 35,094	
Signature				Date	September 22, 2003 (on 9/19/03 the USPTO was closed due to Hurricane Isabel)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

130
9/22/03
U.S. PTO

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 840.00)

Complete if Known	
Application Number	NEW
Filing Date	September 22, 2003 (on 9/19/03 the USPTO was closed due to Hurricane Isabel)
Inventor(s)	JA-HUM KU et al.
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	2557-000163/US

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																															
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="08-0750"/></p> <p>Deposit Account Name <input type="text" value="Harness, Dickey & Pierce, P.L.C."/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>Surcharge - late filing fee or oath</td> <td><input type="checkbox"/></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td><input type="checkbox"/></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>Non-English specification</td> <td><input type="checkbox"/></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>For filing a request for reexamination</td> <td><input type="checkbox"/></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>Requesting publication of SIR prior to Examiner action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>Requesting publication of SIR after Examiner action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>Extension for reply within first month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>116</td> <td>410</td> <td>216</td> <td>Extension for reply within second month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>117</td> <td>930</td> <td>217</td> <td>Extension for reply within third month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>118</td> <td>1,450</td> <td>218</td> <td>Extension for reply within fourth month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>128</td> <td>1,970</td> <td>228</td> <td>Extension for reply within fifth month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>Notice of Appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>Filing a brief in support of an appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>Request for oral hearing</td> <td><input type="checkbox"/></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>Petition to institute a public use proceeding</td> <td><input type="checkbox"/></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>Petition to revive – unavoidable</td> <td><input type="checkbox"/></td> </tr> <tr> <td>141</td> <td>1,300</td> <td>241</td> <td>Petition to revive – unintentional</td> <td><input type="checkbox"/></td> </tr> <tr> <td>142</td> <td>1300</td> <td>242</td> <td>Utility issue fee (or reissue)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>Design issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>144</td> <td>630</td> <td>244</td> <td>Plant issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>Petitions to the Commissioner</td> <td><input type="checkbox"/></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>Submission of Information Disclosure Stmt</td> <td><input type="checkbox"/></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>Recording each patent assignment per property (times number of properties)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>146</td> <td>750</td> <td>246</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td><input type="checkbox"/></td> </tr> <tr> <td>149</td> <td>750</td> <td>249</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td><input type="checkbox"/></td> </tr> <tr> <td>179</td> <td>750</td> <td>279</td> <td>Request for Continued Examination (RCE)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>Request for expedited examination of a design application</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) <input type="text" value="(\$ 0.00)"/></td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	Surcharge - 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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	John A. Castellano	Registration No. Attorney/Agent)	35,094	Telephone	703-668-8000		
Signature				Date	September 22, 2003 (on 9/19/03 the USPTO was closed due to Hurricane Isabel)		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION SHEET

Applicant(s): JA-HUM KU et al.

Application No: NEW

Filed: September 22, 2003

For: METHODS OF FABRICATING A SEMICONDUCTOR DEVICE
HAVING A METAL GATE PATTERN

September 22, 2003
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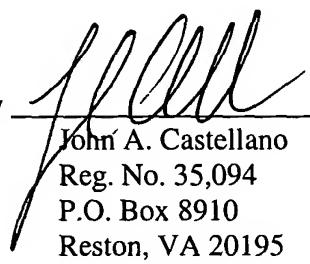
Priority Claimed Under 35 U.S.C. §119 and/or 120:

COUNTRY	DATE	NUMBER
Korea	9/19/2002	2002-57456

Send correspondence to : HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 8910
Reston, VA 20195
(703) 668-8000

The above information is submitted to advise the United States Patent and Trademark Office of all relevant facts in connection with the present application. A timely executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

By 
John A. Castellano
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Reston, VA 20195
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JAC/cah